#### **DECLARATION AND POWER** Attorney Docket Number 4714P001 OF ATTORNEY FOR PATENT **First Named Inventor** Mark Anderson **APPLICATION COMPLETE IF KNOWN** Application Number 09/825,675 Declaration Declaration Filing Date April 3, 2001 Submitted Submitted after Initial OR with Initial Filing (surcharge **Art Unit** 3661 Filing (37 ČFR 1.16(e))

**Examiner Name** 

Dinh, Khanh Q.

# As a below named inventor, I hereby declare that:

required)

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR ESTIMATING A GEOGRAPHIC I NETWORKED ENTITY	LOCATION OF A
(Title of the Invention)	
ne specification of which	
is attached hereto.	
OR	
	09/825,675
and was amended on (if ap	oplicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

<u>Prior</u>	<u>Foreign</u>	App	lication	S	):
			-		•

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

Direct all correspondence to:	Customer Numb Or Bar Code Lab	rer *08791*	σ□Ω	rrespondence address below
Name				
Address				
City		State	Zip Cod	e
Country	Tele	phone (408) 947-8200	Fax	(408) 947-8280

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

OR FIRST INVENTOR:	as been filed for	this undersigned inventor
(First, Middle [if any], Family Na	me (or Surname), d	and Suffix [if any])
re parlande	Date _	6/26/03
stminster, Colorado USA	Citizenship	USA
(City, State, Country)	- ·	(Country)
7299 Newton Street, Apt. 202		(21)
Westminster, Colorado 80030 USA		
	Mark A  (First, Middle [if any], Family Na  stminster, Colorado USA  (City, State, Country)  7299 Newton Street, Apt. 202	stminster, Colorado USA Citizenship (City, State, Country) 7299 Newton Street, Apt. 202

NAME OF SE	ECONE	INVENTOR: A petition has	been filed for this ur	ndersigned inventor
Full Name:			Ajay Bansal	
		(First, Middle [if any], Fami	ily Name (or Surname), a	and Suffix [if any])
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Residence	Cuper	tino, California USA	Citizenship	USA
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	-	Cupertino, California 95014 USA		
NAME OF TH	IIRD IN	IVENTOR:	peen filed for this un	dersigned inventor
Full Name:			Brad Doctor	
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Inventor's Sig	nature		Date	
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		(City, State, Country)		(Country)
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Full Name:		Geor	ge Hadjiyiannis	
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Inventor's Sigi	nature		Date	
Residence	Cambr	ridge, Massachusetts USA	Citizenship	Greece
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	<u>C</u>	ambridge, Massachusetts 02139 USA		
NAME OF FIF	TH IN	<b>/ENTOR</b> : ☐ A petition has b	een filed for this und	dersigned inventor
Full Name:		Christop	oher Herringshaw	
Inventorie Ci		(First, Middle [if any], Family		id Suffix [if any])
Inventor's Sigr	iature		Date	
Residence	West V	Vardsboro, Vermont USA	Citizenship	ΙΙΩΔ
		(City, State, Country)	Onizeriariip	(Country)
Mailing Addres	ss 2	22 Kerri Anne Lane		(Country)
<b>5</b>	_	Vest Wardsboro, Vermont USA		
Docket No. 004				
	, 14.T O	/· -j-		

NAME OF SIXTH I	SIXTH INVENTOR:				
Full Name:			Eli E. Karplus		
		Middle [if any], F	Samily Name (or Surname),	and Suffix [if any])	
Inventor's Signature	·e	<del></del>	Date _		
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		te, Country)	······································	(Country)	
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NAME OF SEVEN	TH INVENTOR:	☐ A petition h	as been filed for this u	ndersigned inventor	
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Incontanta Cianatan			amily Name (or Surname),	and Suffix [if any])	
Inventor's Signature	e		Date _		
Residence Midi	lothian, Texas US.	A	Citizenship	USA	
		te, Country)	<u> </u>	(Country)	
Mailing Address	2214 Somerset				
	Midlothian, Texas	5 76065 USA			
NAME OF EIGHTH			as been filed for this u  Tamily Name (or Surname),	-	
Inventor's Signature	_	miaute [ij uny], F	Data	——————————————————————————————————————	
Residence			Citizenship		
	(City, Sta	te, Country)		(Country)	
Mailing Address	<del></del>				
NAME OF NINTH I	INVENTOR:	A petition ha	as been filed for this u	ndersigned inventor	
Full Name:					
Inventor's Signature		Middle [if any], F	amily Name (or Surname), Date	and Suffix [if any])	
Residence	<del></del>		Citizenship		
Mailing Address	(City, Sta	te, Country)		(Country)	

# Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information, which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
  - (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Attorney's Docket No.: <u>04714</u>	<u>.P001</u>	<u>Patent</u>
DECLARATION AN	D POWER OF ATTORNEY FOR	PATENT APPLICATION
As a below named inventor, I h	ereby declare that:	
My residence, post office addre	ess and citizenship are as stated b	elow, next to my name.
first, and joint inventor (if plural for which a patent is sought on	and sole inventor (if only one nam I names are listed below) of the su I the invention entitled S FOR ESTIMATING A GEOGRA	bject matter which is claimed and
OF A NETWORKED ENTIT		
the specification of which		
United or PC	reto.  MM/DD/YYYY) <u>April 3, 2001</u> d States Application Number <u>09</u> T International Application Numbe  /as amended on (MM/DD/YYYY) _	as / <u>825,675</u> er (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Prior Foreign Application(s)				Priorit <u>Claim</u>	
(Number)	(Country)		n Filing Date - /DD/YYYY)	Yes	No
(Number)	(Country)		n Filing Date - //DD/YYYY)	Yes	No
(Number)	(Country)		gn Filing Date - I/DD/YYYY)	Yes	No
I hereby claim the benefit upprovisional application(s) lis	nder title 35, United S ted below:	tates Code, S	ection 119(e) of an	y United S	States
60/194,761	04/03/2000	<u> </u>			
(Application Number)	(Filing Date -	- MM/DD/YYY	<b>Y)</b>		
60/241,776	10/18/200	1			
(Application Number)	(Filing Date -	- MM/DD/YYY	<u>Y)</u>		
of Title 35, United States C known to me to be material Section 1.56 which became or PCT international filing of	to patentability as de available between th	fined in Title 3 ne filing date o :	37, Code of Federa	l Regulation and the	ons,
(Application Number)			pendin	g, abando	ned)
(Application Number)	(Filing Date – MM	(אאינטט/ו	(Status patente pendin	eo, g, abando	ned)
I hereby appoint the person part of this document) as n substitution and revocation and Trademark Office cont	ny respective patent a , to prosecute this ap	attorneys and I	patent agents, with	tuli powei	r ot
Send correspondence to			, BLAKELY, SOK	OLOFF, T	AYLOR &
ZAFMAN LLP, 12400 Wils	(Name of Attorney	OF AGENT) Floor Los A	ngeles California	90025 an	d direct
telephone calls to And	iré L. Marais	, (408)	720-8300.	JULU dii	u un cot
(Na	me of Attorney or A	gent)			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/Firs	st Inventor <u>Mark Anderson</u>				
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	AirRe		Date	7/31/01	
Saw Jos Residence <u>Cuperti</u>	California	Citize	nship <u>USA</u>	(O t )	
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Inventor's Signature		Date	
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#### Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

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- It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

or PCT International Application Number \_ and was amended on (MM/DD/YYYY) \_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

(if applicable)

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Prior Foreign Application(s	)			Priority <u>Claimed</u>	
(Number)	(Country)	(Foreign Filin	J	Yes No	,
(Number)	(Country)	(Foreign Filin MM/DD/Y	9	Yes No	<del>,</del>
(Number)	(Country)	(Foreign Filin MM/DD/Y	<b>U</b>	Yes No	<del>-</del>
I hereby claim the benefit uprovisional application(s) li		ates Code, Section	119(e) of any Un	ited State	:S
60/194,761	04/03/2000				
(Application Number)	(Filing Date –	MM/DD/YYYY)			
60/241,776	10/18/2000				
(Application Number)	(Filing Date –	MM/DD/YYYY)	•		
of Title 35, United States 0 known to me to be materia Section 1.56 which becam or PCT international filing	al to patentability as defi le available between the	ned in Title 37, Coo	ie of Federal Re	gulations,	tional
(Application Number)	(Filing Date – MM/	DD/YYYY) (State	us patented, pending, at	pandoned	<del>-</del>
(Application Number)	(Filing Date – MM/	DD/YYYY) (State	us patented, pending, at	pandoned	<u> </u>
I hereby appoint the personal part of this document) as a substitution and revocation and Trademark Office con	my respective patent at n, to prosecute this app	torneys and patent	agents, with full p	power of	
Send correspondence to			KELY, SOKOLO	FF, TAYL	.OR &
-	(Name of Attorney o				
ZAFMAN LLP, 12400 Wil				25 and di	rect
t lephone calls to An	ore L. Marais me of Attorney or Ago		JUU.		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor <u>Mark Anderson</u>	· · · · · · · · · · · · · · · · · · ·
Inventor's Signature	Date
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Full Name of Second/Joint Inventor Ajay Bansal	
Inventor's Signature	Date
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Full Name of Third/Joint Inventor Brad Doctor	
Inventor's Signature	Date 6-26-01
Residence Broomfield, Colorado (City, State)	
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Full Name of Fourth/Joint Inventor George Hadjiyiannis	
Inventor's Signature	Date
Residence Cambridge, Massachusetts (City, State)	Citizenship <u>Greece</u> (Country)
Post Office Address 545 Technology Square NE43-213 Cambridge, MA 02139	3

Full Name of Fifth/Join	nt Inventor <u>Christopher Herrings</u>	naw	
Inventor's Signature _	· · · · · · · · · · · · · · · · · · ·	Date	
Residence <u>West W</u>	ardsboro, Vermont (City, State)	Citizenship <u>USA</u>	(Country)
Post Office Address _	222 Kerri Anne Lane West Wardsboro, Vermont		
Full Name of Sixth/Joi	int Inventor <u>Eli E. Karplus</u>		
Inventor's Signature _		Date	
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Full Name of Seventh	/Joint Inventor <u>Derald Muniz</u>		
Inventor's Signature _	<del></del>	Date	
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Post Office Address _	2214 Somerset Midlothian, TX 76065		

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Mimi Diemmy Dao, Reg. No. 45,628; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Julio Loza, Reg. No. P47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. P048,095; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P47,089; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Brent E. Vecchia, Reg. No. P48,011; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

#### Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Attorney's Docket No.: 04714.P001	<u>Patent</u>
DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION	<u> </u>
As a below named inventor, I hereby declare that:	
My residence, post office address and citizenship are as stated below, next to my name.	
I believe I am the original, first, and sole inventor (if only one name is listed below) or an first, and joint inventor (if plural names are listed below) of the subject matter which is class for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR ESTIMATING A GEOGRAPHIC LOCATION	
OF A NETWORKED ENTITY	
the specification of which	
is attached hereto.  X was filed on (MM/DD/YYYY) April 3, 2001	as

United States Application Number <u>09/8</u> or PCT International Application Number and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

(if applicable)

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Prior Foreign Application(s	1		Priorit <u>Claim</u>	
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
provisional application(s) lis	sted below:	es Code, Section 119(e) of a	ny United S	itates
60/194,761 (Application Number)	04/03/2000 (Filing Date – M	M/DD/VVVV		
•	(I ming Date - IVI			
60/241,776 (Application Number)	<u>10/18/2000</u>	14/2224		
(Application Number)	(Filing Date – M	M/DD/YYYY)		
of Title 35, United States Ci known to me to be material	ode, Section 112, I ackno to patentability as define available between the fi	in the manner provided by to owledge the duty to disclose d in Title 37, Code of Federa ling date of the prior applicat	all informat	ion ns
(Application Number)	(Filing Date – MM/DD	,	ed, ig, abandon	ned)
(Application Number)	(Filing Date – MM/DD	,	ed, ig, abandon	ned)
part of this document) as m	y respective patent attorn to prosecute this applica	ereto (which is incorporated neys and patent agents, with Ition and to transact all busir	full nower	of.
S nd correspondence to	André L. Marais	, BLAKELY. SOK	DLOFF. TA	YLOR &
7474441115 40400 1000	(Name of Attorney or A	, BLAKELY, SOK(	· , .A	u
ZAPMAN LLP, 12400 WIISI	hire Boulevard 7th Floo	r. Los Angeles. California	90025 and	direct
lephone calls to And	ne of Attorney or Agent	, (406) /20-8300.		

I hereby declar that all statem nts made h r in f my wn kn wl dg ar tru and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's Signature		Date <u>/</u>	tuy 20 2001	
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Inventor's Signature	Date
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Full Name of Seventh/Joint Inventor	
Inventor's Signature	Date
Residence <u>Midlothian, Texas</u> (City, State)	Citizenship <u>USA</u> (Country)
Post Office Address <u>2214 Somerset</u> <u>Midlothian, TX 76065</u>	

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Mimi Diemmy Dao, Reg. No. 45,628; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Šang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Julio Loza, Reg. No. P47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. P048,095; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P47,089; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Brent E. Vecchia, Reg. No. P48,011; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Title 37, Code of Federal Regulations, Section 1.56

<u>Duty to Disclose Information Material to Patentability</u>

- A patent by its very nature is affected with a public interest. The public interest is best served, (a) and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Attorney's Docket No.: 04714.P001	<u>Patent</u>
DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION	
As a below named inventor, I hereby declare that:	
My residence, post office address and citizenship are as stated below, next to my name.	
I believe I am the original, first, and sole inventor (if only one name is listed below) or an offirst, and joint inventor (if plural names are listed below) of the subject matter which is class for which a patent is sought on the invention entitled  METHOD AND APPARATUS FOR ESTIMATING A GEOGRAPHIC LOCATION  OF A NETWORKED ENTITY	
the specification of which	
is attached hereto.  X was filed on (MM/DD/YYYY)April 3, 2001  United States Application Number09/825,675  or PCT International Application Numberand was amended on (MM/DD/YYYY)	_as _

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Prior Foreign Application(	<u>s)</u>		Prior <u>Clain</u>	
(Number)	(Country)	(Foreign Filing MM/DD/YY)		No
(Number)	(Country)	(Foreign Filing MM/DD/YY)		No
(Number)	(Country)	(Foreign Filing MM/DD/YY)		No
I hereby claim the benefit provisional application(s)	under title 35, United Statilisted below:	es Code, Section 11	9(e) of any United	States
60/194,761	04/03/2000			
(Application Number)	(Filing Date - M	IM/DD/YYYY)		
60/241,776	10/18/2000			
(Application Number)	(Filing Date – M	IM/DD/YYYY)	•	
known to me to be materi	Code, Section 112, I ackn al to patentability as define ne available between the f date of this application:	ed in Title 37, Code	of Federal Regulati	ions,
(Application Number)	(Filing Date – MM/DI	D/YYYY) (Status	patented, pending, abando	oned)
(Application Number)	(Filing Date – MM/Di	D/YYYY) (Status	patented, pending, abando	oned)
part of this document) as	ons listed on Appendix A has my respective patent attorn, to prosecute this applicanceted herewith.	rneys and patent ag	ents, with full powe	r of ·
Send correspondence t	o André L. Marais	, BLAKE	LY, SOKOLOFF, T	AYLOR &
•	(Name of Attorney or	Agent)	•	
	Ishire Boulevard 7th Flo			d direct
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(N	ame of Attorney or Agen	il)		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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$\mathcal{N}$	
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Full Name of Sixth/Joint Inventor <u>Eli E. Karplus</u>	
Inventor's Signature	Date
Residence New Castle, Colorado (City, State)	Citizenship <u>Germany</u> (Country)
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William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Mimi Diemmy Dao, Reg. No. 45,628; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos. Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II. Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Julio Loza, Reg. No. P47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. P048,095; Paul A. Mendonsa. Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P47,089; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Brent E. Vecchia, Reg. No. P48,011; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

# Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Attorney's Docket No.: 04714.P001	Patent
DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION	
As a below named inventor, I hereby declare that:	
My residence, post office address and citizenship are as stated below, next to my name.	
I believe I am the original, first, and sole inventor (if only one name is listed below) or an offirst, and joint inventor (if plural names are listed below) of the subject matter which is class for which a patent is sought on the invention entitled  METHOD AND APPARATUS FOR ESTIMATING A GEOGRAPHIC LOCATION	original, imed and
OF A NETWORKED ENTITY	
the specification of which	
is attached hereto.  X was filed on (MM/DD/YYYY) _ April 3, 2001  United States Application Number	_as 

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

(if applicable)

and was amended on (MM/DD/YYYY)

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Prior Foreign Application(s)	Priori <u>Claim</u>	
(Number) (Country)	(Foreign Filing Date - Yes MM/DD/YYYY)	No
(Number) (Country)	(Foreign Filing Date - Yes MM/DD/YYYY)	No
(Number) (Country)	(Foreign Filing Date - Yes MM/DD/YYYY)	No
I hereby claim the benefit under title 35, Uniterprovisional application(s) listed below:	ed States Code, Section 119(e) of any United S	States
60/194,76104/03/	2000	
(Application Number) (Filing D	ate – MM/DD/YYYY)	
60/241,776 10/18/	2000	
(Application Number) (Filing D	ate - MM/DD/YYYY)	
known to me to be material to patentability a	, I acknowledge the duty to disclose all informa s defined in Title 37, Code of Federal Regulati en the filing date of the prior application and the ation:	ons,
(Application Number) (Filing Date –	MM/DD/YYYY) (Status patented, pending, abando	ned)
(Application Number) (Filing Date -	MM/DD/YYYY) (Status patented, pending, abando	ned)
part of this document) as my respective pate	ndix A hereto (which is incorporated by referen ent attorneys and patent agents, with full power is application and to transact all business in the	r of
Send correspondence toAndré L. Mar		AYI OR &
(Name of Attorr	ney or Agent)	~ · · · · · · ·
ZAFMAN LLP, 12400 Wilshire Boulevard telephone calls to André L. Marais		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor <u>Mark Anderson</u>		
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Inventor's Signature	Date	
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Inventor's Signature	Date	
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Inventor's Signature _		D	ate
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Full Name of Sixth/Jo	int Inventor <u>Eli E. Karplı</u>	ıs	· · · · · · · · · · · · · · · · · · ·
Inventor's Signature _		D	ate
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Post Office Address _	P.O. Box 555 New Castle, CO 81647		
	/Joint Inventor <u>Derald I</u>		
Inventor's Signature _	/ Terald	Many c	Date 4/23/2001
Residence Midlothia	an, Texas (City, State)	Citizenship	(Country)
Post Office Address	2214 Somerset Midlothian, TX 76065		

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Mimi Diemmy Dao, Reg. No. 45,628; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Julio Loza, Reg. No. P47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. P048,095; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P47,089; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Brent E. Vecchia, Reg. No. P48,011; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Attorney's Docket No.: 04714.P001	<u>Patent</u>
DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION	<u> </u>
As a below named inventor, I hereby declare that:	
My residence, post office address and citizenship are as stated below, next to my name	•
I believe I am the original, first, and sole inventor (if only one name is listed below) or an first, and joint inventor (if plural names are listed below) of the subject matter which is compared for which a patent is sought on the invention entitled <a href="METHOD AND APPARATUS FOR ESTIMATING A GEOGRAPHIC LOCATION">METHOD AND APPARATUS FOR ESTIMATING A GEOGRAPHIC LOCATION</a> OF A NETWORKED ENTITY	
the specification of which	
is attached hereto.  X was filed on (MM/DD/YYYY)April 3, 2001  United States Application Number09/825,675  or PCT International Application Number	_as 

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

(if applicable)

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Prior Foreign Application(s)				Priorit <u>Claim</u>	•
(Number)	(Country)		ign Filing Date - M/DD/YYYY)	Yes	No
(Number)	(Country)		ign Filing Date - M/DD/YYYY)	Yes	No
(Number)	(Country)		ign Filing Date - M/DD/YYYY)	Yes	No
I hereby claim the benefit upprovisional application(s) lis		tates Code,	Section 119(e) of a	ny United	States
60/194,761	04/03/2000	ı			
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60/241,776	10/18/2000	ı			
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information known to me to Regulations, Section 1.56 w and the national or PCT into	hich became availab	le between t	he filing date of the	prior appl	lication
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I hereby appoint the personate part of this document) as musubstitution and revocation, and Trademark Office conn	y respective patent at to prosecute this app	tomeys and	patent agents, with	full powe	r of
Send correspondence to _	André L. Marais		, BLAKELY, SOKO	DLOFF, TA	AYLOR
	Name f Attorn y o				
ZAFMAN LLP, 12400 Wilsl telephone calls toAnd				90025 an	d direct
	e of Attorn v or Ag		1 20-0300.		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date	
Citizenship _USA	
* **	
Date	
CitizenshipUSA	
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(Country)	
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Date	
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	Date

Full Name of Fifth/Joint Inventor <u>Christopher Herrings</u>	naw
Inventor's Signature	Date
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Inventor's Signature	Date
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#### Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT int mational filing date of the continuation-in-part application.